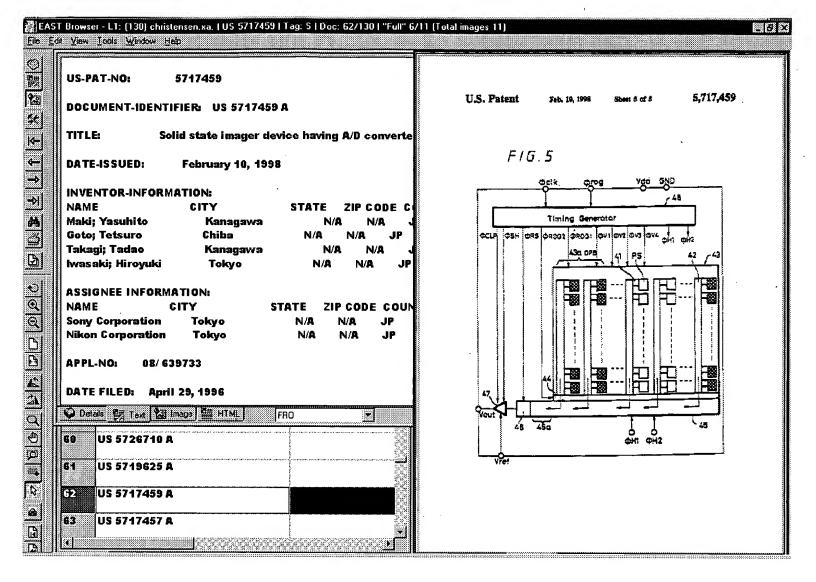
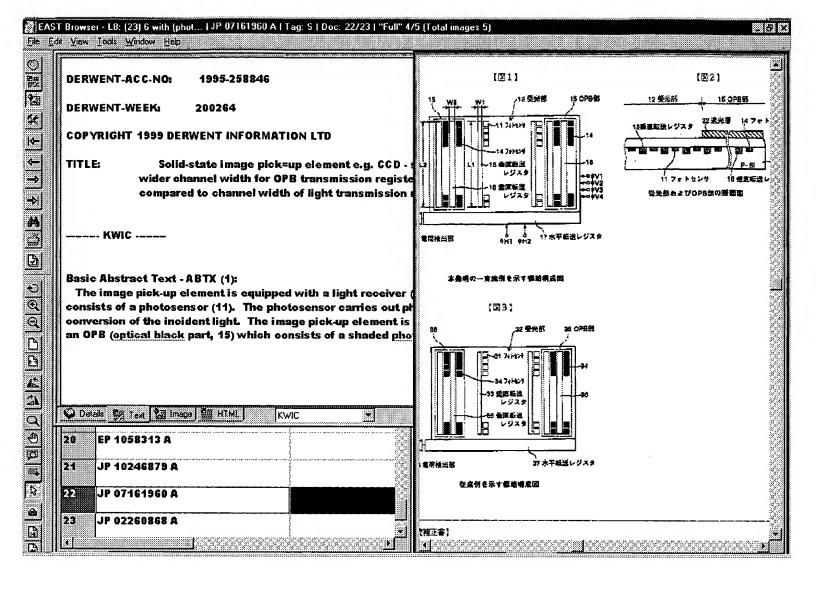
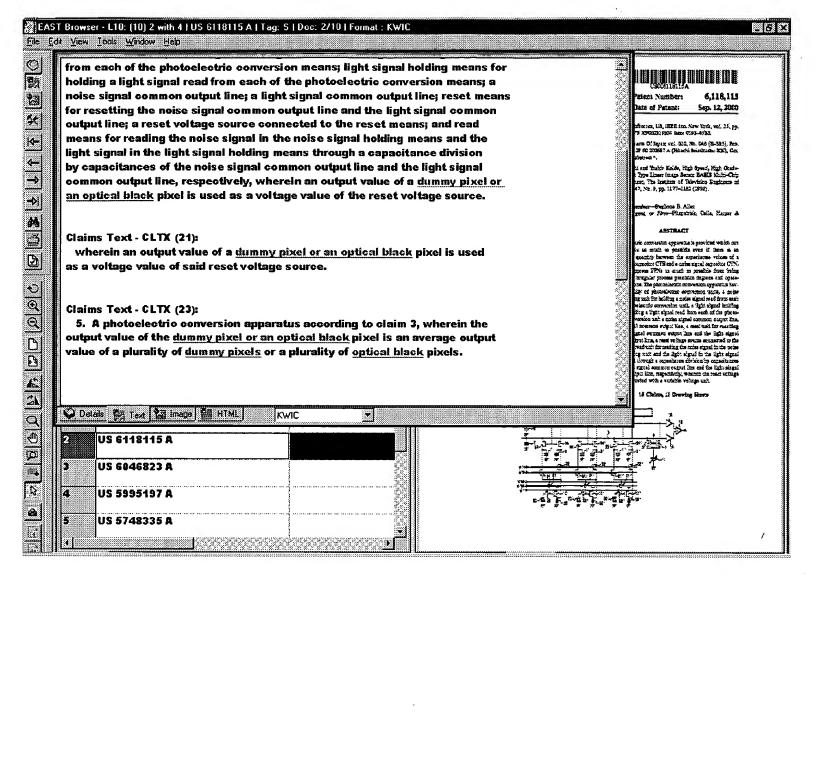


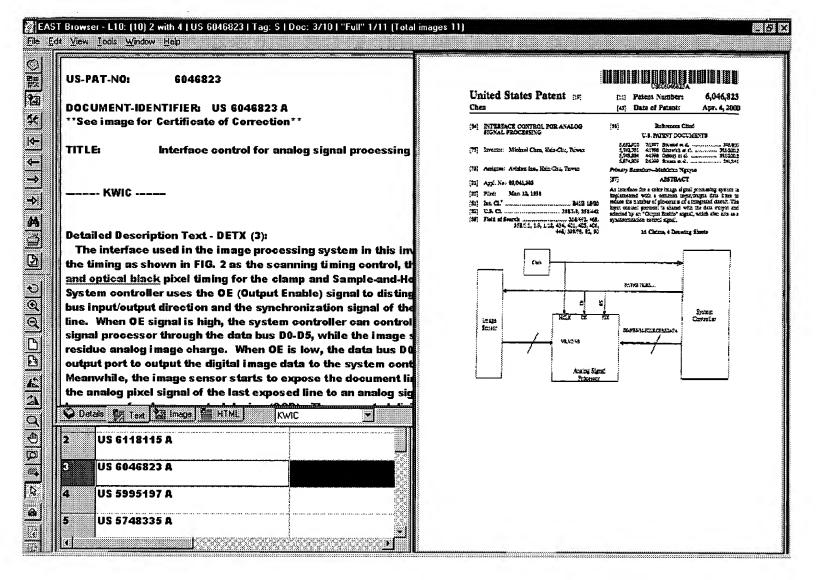
US 5567575 A

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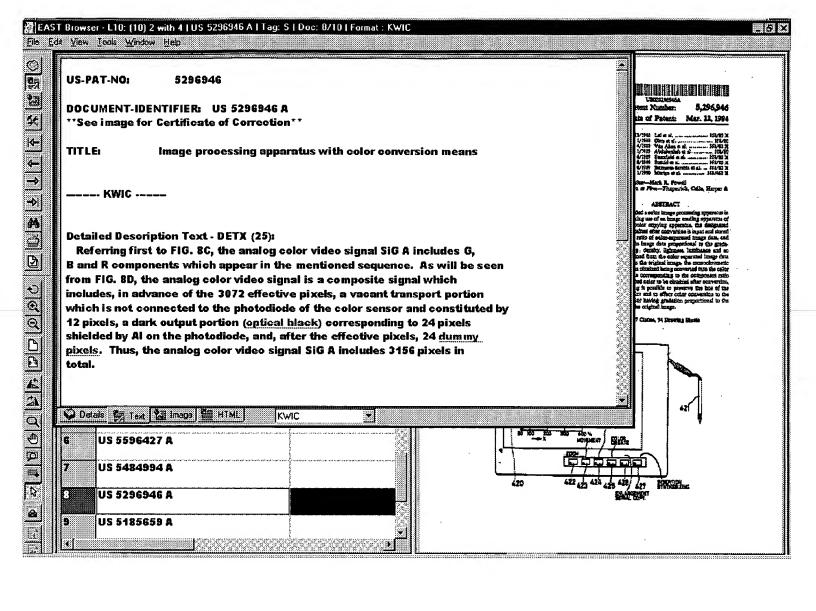




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US 5596427 A

US 5484994 A



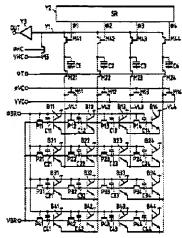
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US 20020012056 A1

US 20020001037 A1

US 20010040633 A1



Detailed Description Text - DETX (20):

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A selected block of pixels is averaged in two steps. First, im values in a given row of the selected block are averaged. Seco values of different rows in the selected block are averaged to p average value for the entire selected block. The block averagi through charge sharing in this bank of capacitors with proper s

Detailed Description Text - DETX (21):

FIG. 6B is the timing diagram for operations of the switches i average a 3.times.3 block of pixels. During the entire averagin the switch RDC1(1) for the first column of the selected block is switches RDC1(2) and RDC1(3) for the second and third column the pixels of the first row in the selected block are sampled int capacitors C1 and C2 in the respective arithmetic cells when \$ (SHS) and 303R (SHR) are on and the switch CB1 is off. Then, of the three pixels in the first row is carried out by turning on t switches for the first and second columns (Colavg(1)=1, Colavg Colavg switch for the third column remains off (Colavg(3)=0). crowbar switch CB1 is closed to transfer the averaged values for the signal side and the reset side onto capacitors Cs1 and switched capacitor integrator of the first column.

O Details Frest I Image HTML	KWIC 👱
27 US 6417882 B1	
28 US 6320617 B1	
29 US 6166367 A	
30 US 6084635 A	

United States Patent [19]

4	PROGRAMMABLE ANALOG ARTHM CIRCUIT FOR MAGNO SENSOR	
75	descent	Kwang-Bu (Azetin) Cho, Los Angolos Crist

('0) Assignor: Pantohil Corporation, Passing, Calif.

221 April No. 89277417

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(32)	Finds Mar. 3th 1979		
2001	Related U.S. Application Data		
	Portago and and No. 60 077,712, Nat. 26, 1774.		
51	lot Ct. Boll 100		
2.2	U.S. Cl		
	346 004, 341/13		
-	Field of Stanck 250/2051; 545/201		
	3-8-250, 254, 305-304, 307-311, 315		

C. R. PROENT DOCUMENTS			
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1,434,443	7-1395	Minter et til	

[22]	Patent Number:	6,166,367
tat:	Date of Petents	Dec. 26, 2000

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ABSTRACT

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